

Item # MX-826GM-C, Multiplexers

List Price

Multiplexers

8-Channel Precision Analog Multiplexer (MUX), Settling to 0.0003% Accuracy in 400nS. Precision, High Speed, 8-Channel, Analog Multiplexer, $\pm 10V$ Input/Output Voltage Range, $-55^{\circ}C$ to $+125^{\circ}C$ temperature range, surface mount package, RoHS Compliant.

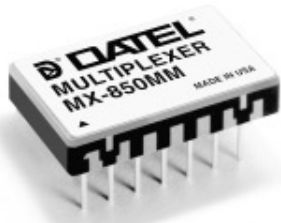


Image is for illustration purposes only

SPECIFICATIONS

Resolution	16 bits
Number of Channels	8
Settling Time	300 ns
Acquisition Time	225 ns
Power Consumption	0.395 W
Package Type	DDIP
Input Range 1st (min)	-10 V
Input Range 1st (max)	10 V
Required Supply Voltage 1st	5 V
Required Supply Voltage 3rd	15 V
Required Supply Voltage 4th	-15 V
Analog Bandwidth	8.5 MHz
Operating Temp. Range (min)	$-55^{\circ}C$
Operating Temp. Range (max)	$125^{\circ}C$
RoHS	Yes

Status	Recommended for new design
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